



North Dakota

# FARM REPORTER

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## POTATO STOCKS

**N**orth Dakota Growers, dealers and processors held 10.3 million cwt of potatoes in storage February 1, 2011, up 14 percent from a year ago, but down 1 percent from 2009. Current stocks represent 47 percent of the production, the same as 2010 but up 1 percent from 2009. Total stocks are defined as all potatoes on hand, regardless of use, including those that will be lost through future shrinkage and dumping.

Comparing stocks by type, russets accounted for 68 percent of the total, down 3 percent from 2010 and 5 percent from 2009. Round whites were 13 percent of the total, up from 9 percent in 2010, and from

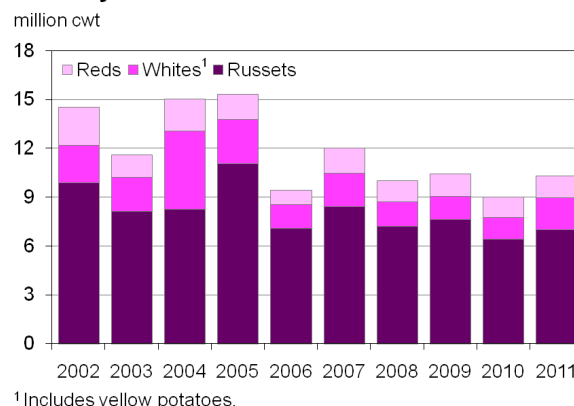
6 percent in 2009. Long whites were 5 percent, the same as 2010 and down from 7 percent in 2009. All white potatoes, at 18 percent of total stocks were up from both 14 percent in 2010 and 13 percent in 2009. Reds, at 13 percent of total stocks, were down from 14 percent last year and the same as two years ago. Yellows, at 1 percent, were the same as both 2010 and 2009.

## United States

The 13 major potato States held 176 million cwt of potatoes in storage February 1, 2011, down 14 percent from a year ago. Potatoes in storage accounted for 50 percent of the 2010 fall storage States' production, three percentage points below February 1, 2010.

By type, russets accounted for 82 percent of the U.S. total, down 4 percent from last year. All white potatoes, at 13 percent of the total stocks, rose 4 percent from 2010. Reds were 3 percent, the same as last year. Yellows, at 2 percent, remained unchanged from last year.

## Fall Potato Stocks by Type – North Dakota: February 1



## Potato Stocks Held by Growers, Local Dealers, and Processors – 13 Fall States: February 1, 2010-2011

(Stocks include processor holdings and most of the seed to plant following year's crop.)

State	Crop of 2009		Crop of 2010				Stocks by type as percent of total stocks									
	Production	Stocks Feb 1, 2010	Production	Stocks		Reds		Round whites		Long whites		Yellows		Russets		
				Jan 1, 2011	Feb 1, 2011	Jan 2011	Feb 2011	Jan 2011	Feb 2011	Jan 2011	Feb 2011	Jan 2011	Feb 2011	Jan 2011	Feb 2011	
	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(1,000 cwt)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
North Dakota .....	19,125	9,000	22,000	12,000	10,300	14	13	12	13	4	5	1	1	69	68	
California .....	3,960	1,300	2,280	1,400	1,200	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Colorado .....	22,080	12,200	21,528	13,300	11,400	2	2	3	3	-	-	10	10	85	85	
Idaho .....	132,500	78,500	114,440	73,500	64,000	2	2	1	1	1	1	1	1	95	95	
Maine .....	15,263	9,300	15,892	10,800	9,300	2	2	43	43	-	-	2	2	53	53	
Michigan .....	15,660	5,300	15,660	7,600	5,900	1	1	88	86	-	-	-	-	11	13	
Minnesota .....	20,700	9,900	17,010	9,600	8,400	8	6	1	2	-	-	1	1	90	91	
Montana .....	3,298	3,200	3,673	3,500	3,400	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
Nebraska .....	8,756	4,100	7,719	4,100	3,400	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	
New York .....	4,950	1,400	5,120	1,500	1,200	3	2	95	97	-	-	2	1	-	-	
Oregon .....	21,460	12,900	20,058	14,500	12,700	1	1	7	5	-	-	3	2	89	92	
Washington .....	87,230	42,000	81,740	39,300	33,800	3	3	4	4	5	5	1	1	87	87	
Wisconsin .....	28,980	14,400	24,293	13,400	10,700	2	2	10	46	-	-	1	-	87	52	
10 State Average ..	(X)	(X)	(X)	(X)	(X)	3	3	10	12	1	1	2	2	84	82	
13 State Total .....	383,962	203,500	351,413	204,500	175,700	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	

- Represents zero. (X) Not applicable.

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## RECORD HIGHS & LOWS

### Principal Crops – Record Highs and Lows: North Dakota

Crop	Record high		Record low		Year records started
	Quantity	Year	Quantity	Year	
<b>Wheat, all</b>					
Planted..... acres	12,680,000	1996	5,715,000	1962	1916
Harvested..... acres	12,515,000	1996	85,000	1879	1879
Yield..... bushels	44.8	2009	4.5	1900	1879
Production..... bushels	472,890,000	1992	1,742,000	1879	1879
<b>Spring wheat</b>					
Planted..... acres	9,600,000	1993, 1996	3,812,000	1962	1926
Harvested..... acres	9,500,000	1996	2,438,000	1936	1919
Yield..... bushels	46.0	2009	5.2	1936	1919
Production..... bushels	382,200,000	1992	12,678,000	1936	1919
<b>Durum wheat</b>					
Planted..... acres	5,051,000	1928	797,000	1958	1926
Harvested..... acres	5,000,000	1928	770,000	1958	1919
Yield..... bushels	39.0	2009	3.5	1954	1919
Production..... bushels	127,890,000	1981	4,235,000	1954	1919
<b>Winter wheat</b>					
Planted..... acres	750,000	1985	25,000	1966	1964
Harvested..... acres	550,000	1984, 2008	24,000	1966	1964
Yield..... bushels	55.0	2010	13.0	1988	1964
Production..... bushels	26,160,000	2009	600,000	1966	1964
<b>Barley</b>					
Planted..... acres	4,147,000	1959	720,000	2010	1926
Harvested..... acres	3,918,000	1958	15,000	1882	1882
Yield..... bushels	70.0	2009	5.0	1910	1882
Production..... bushels	184,250,000	1985	382,000	1882	1882
<b>Oats</b>					
Planted..... acres	2,985,000	1970	280,000	2010	1926
Harvested..... acres	2,870,000	1917	57,000	1882	1882
Yield..... bushels	70.0	1993	8.0	1910	1882
Production..... bushels	153,624,000	1969	1,852,000	1882	1882
<b>Sunflower, all</b>					
Planted..... acres	3,460,000	1979	4,000	1947	1947
Harvested..... acres	3,378,000	1979	3,500	1947	1947
Yield..... pounds	1,586	2005	600	1964	1947
Production..... pounds	4,584,600,000	1979	2,800,000	1947, 1951	1947
<b>Sunflower, oil</b>					
Planted..... acres	3,300,000	1979	20,000	1968	1967
Harvested..... acres	3,220,000	1979	19,800	1968	1967
Yield..... pounds	1,610	2005	840	1993	1967
Production..... pounds	4,379,200,000	1979	22,410,000	1968	1967
<b>Sunflower, non-oil</b>					
Planted..... acres	450,000	1999	68,000	1968	1967
Harvested..... acres	425,000	1999	67,200	1968	1967
Yield..... pounds	1,520	2006	780	1993	1967
Production..... pounds	539,600,000	1998	67,200,000	1968	1967
<b>Canola</b>					
Planted..... acres	1,300,000	2001, 2002	18,000	1991	1991
Harvested..... acres	1,285,000	2001	17,500	1991	1991
Yield..... pounds	1,840	2009	1,180	1997	1991
Production..... pounds	2,184,400,000	2010	24,500,000	1991	1991
<b>Soybeans</b>					
Planted..... acres	4,100,000	2010	7,000	1942, 1944, 1945	1942
Harvested..... acres	4,070,000	2010	4,000	1942, 1944	1942
Yield..... bushels	36.5	2005	10.0	1942, 1947	1942
Production..... bushels	138,380,000	2010	40,000	1942	1942
<b>Flaxseed</b>					
Planted..... acres	3,649,000	1957	80,000	1996	1920
Harvested..... acres	3,500,000	1956	35,000	1892	1889
Yield..... bushels	24.0	2009	2.7	1936	1889
Production..... bushels	28,700,000	1956	228,000	1889	1889
<b>Corn, all</b>					
Planted..... acres	2,560,000	2007	495,000	1972	1929
<b>Corn for grain</b>					
Harvested..... acres	2,350,000	2007	17,000	1934	1924
Yield..... bushels	132.0	2010	8.4	1934	1924
Production..... bushels	285,200,000	2008	143,000	1934	1924
<b>Corn for silage</b>					
Harvested..... acres	823,000	1960	44,000	1927	1919
Yield..... tons	14.0	2010	1.1	1936	1919
Production..... tons	3,900,000	1962	135,000	1936	1919
<b>Dry edible beans</b>					
Planted..... acres	800,000	2010	21,000	1966	1964
Harvested..... acres	770,000	2010	20,000	1966	1964
Yield..... pounds	1,620	2007	600	1989	1964
Production..... cwt	11,473,000	2010	165,000	1964	1964

## RECORD HIGHS & LOWS (Continued)

### Principal Crops – Record Highs and Lows: North Dakota (continued)

Crop	Record high		Record low		Year records started
	Quantity	Year	Quantity	Year	
<b>Dry edible peas</b>					
Planted..... acres	610,000	2006	64,000	1999	1998
Harvested..... acres	590,000	2006	58,000	1999	1998
Yield..... pounds	2,400	2009	1,580	2006, 2008	1998
Production..... cwt	11,520,000	2009	1,102,000	1999	1998
<b>Lentils</b>					
Planted..... acres	265,000	2010	22,000	1998	1998
Harvested..... acres	255,000	2010	21,500	1998	1998
Yield..... pounds	1,560	2009	820	2006	1998
Production..... cwt	3,927,000	2010	267,000	1998	1998
<b>Potatoes</b>					
Planted..... acres	191,000	1943	73,000	1951	1929
Harvested..... acres	198,000	1922	2,000	1882	1882
Yield..... cwt	280	2008	12	1890	1882
Production..... cwt	30,030,000	1991	118,000	1882	1882
<b>Sugarbeets</b>					
Planted..... acres	265,000	2002	2,900	1924	1924
Harvested..... acres	258,000	2002	2,600	1924	1924
Yield..... tons	26.5	2010	4.9	1934	1924
Production..... tons	6,318,000	2006	24,500	1924	1924
<b>Hay, all</b>					
Harvested..... acres	4,337,000	1961	2,102,000	1934	1909
Yield..... tons	2.09	2000, 2010	0.41	1934	1909
Production..... tons	6,285,000	1978	871,000	1934	1909
<b>Hay, alfalfa</b>					
Harvested..... acres	1,920,000	1975	56,000	1920, 1921	1919
Yield..... tons	2.40	2000	0.54	1934	1919
Production..... tons	3,990,000	1978	49,000	1934	1919
<b>Hay, other</b>					
Harvested..... acres	3,027,000	1919	990,000	2010	1919
Yield..... tons	1.75	2010	0.39	1934	1919
Production..... tons	2,858,000	1962	727,000	1934	1919

## FARM NUMBERS/LAND IN FARMS

### North Dakota

The number of farms and ranches in North Dakota during 2010 is estimated at 31,900 farms, down 100 farms from 2009. All land in farms totaled 39.6 million acres, unchanged from the previous year. The 2010 estimate is 3.1 million acres below the high of 42.7 million acres recorded in the period of 1950-1954. Average farm size increased from 1,238 acres per farm in 2009 to 1,241 acres in 2010.

Farm numbers in the \$1,000-\$9,999 economic sales class totaled 10,500 farms, compared with 10,700 farms in 2009. In 2010, there were 9,200 farms with sales between \$10,000 and \$99,999, a decrease of 100 farms from the previous year. The number of farms ranging \$100,000 to \$249,999 in sales was up 200 farms to 4,600. Unchanged from last year, farms in the \$250,000-\$499,999 sales class numbered 3,700 farms. Farms with sales \$500,000 and higher totaled 3,900 farms, also unchanged from 2009.

### Number of Farms and Land in Farms by Economic Sales Class and Average Farm Size – North Dakota and United States: 2009-2010

(A farm is any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the year.)

Item and class	North Dakota		United States	
	2009 (number)	2010 (number)	2009 (number)	2010 (number)
<b>Number of farms:</b>				
\$1,000-\$9,999 .....	10,700	10,500	1,229,400	1,230,800
\$10,000-\$99,999 .....	9,300	9,200	597,080	594,850
\$100,000-\$249,999 .....	4,400	4,600	149,390	149,050
\$250,000-\$499,999 .....	3,700	3,700	99,570	99,510
\$500,000+ .....	3,900	3,900	124,770	126,720
<b>Total.....</b>	<b>32,000</b>	<b>31,900</b>	<b>2,200,210</b>	<b>2,200,930</b>
<b>Land in farms:</b>				
	(1,000 acres)	(1,000 acres)	(1,000 acres)	(1,000 acres)
\$1,000-\$9,999 .....	1,800	1,800	105,580	104,980
\$10,000-\$99,999 .....	6,200	6,000	226,900	223,430
\$100,000-\$249,999 .....	6,900	6,900	147,890	146,060
\$250,000-\$499,999 .....	8,400	8,400	149,385	146,685
\$500,000+ .....	16,300	16,500	290,135	298,835
<b>Total.....</b>	<b>39,600</b>	<b>39,600</b>	<b>919,890</b>	<b>919,990</b>
<b>Average farm size .....</b>	<b>(acres)</b>	<b>(acres)</b>	<b>(acres)</b>	<b>(acres)</b>
	1,238	1,241	418	418

## CROP VALUES

### North Dakota

The total value of the 2010 crop production in North Dakota is estimated at \$7.44 billion, a 36 percent increase from the 2009 total of \$5.48 billion. Value of production for each crop is computed by multiplying the marketing year average price by the production.

The total value of spring wheat, the largest valued commodity, at \$1.86 billion was up 31 percent from \$1.42 billion in 2009 and a record high. The total value of the Durum crop increased 34 percent to \$390 million from \$291 million in 2009. The value of winter wheat totaled \$98.6 million, a 6 percent decrease from 2009. The total

value of soybeans was at a record high \$1.56 billion, up 45 percent from last year's record high. At a record high \$1.33 billion, the 2010 corn for grain value of production was up from \$636 million the previous year. All sunflower value, at \$271 million was up 37 percent from \$198 million in 2009. At \$157 million, the total value of production for barley was down 49 percent from 2009.

### United States

The total value of the 2010 crop production for field and miscellaneous crops in the United States is estimated at \$160 billion, up from 2009's \$127 billion.

### Field Crops, Value of Production – North Dakota and United States: 2009-2010

(Blank data cells indicate estimation period has not yet begun.)

Crop	North Dakota				United States			
	Price per unit		Value of production		Price per unit		Value of production	
	2009	2010	2009	2010	2009	2010	2009	2010
	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)
Wheat, all..... bushels	4.82	6.50	1,816,026	2,346,288	4.87	5.70	10,654,115	12,992,156
Spring..... bushels	4.90	6.70	1,420,020	1,857,240	5.23	6.25	2,975,719	4,134,526
Durum..... bushels	4.75	5.85	290,843	390,488	5.47	5.50	596,618	633,826
Winter..... bushels	4.02	5.60	105,163	98,560	4.71	5.55	7,081,778	8,223,804
Barley..... bushels	3.85	3.60	304,535	156,780	4.66	3.90	972,173	691,131
Oats..... bushels	1.97	2.45	22,103	15,692	2.02	2.40	208,473	213,570
Sunflower, all..... cwt	15.70	21.60	197,875	270,799	15.10	21.40	458,959	582,448
Oil..... cwt	14.10	20.40	162,883	204,020	13.80	19.70	359,331	406,871
Non-oil..... cwt	21.60	26.20	34,992	66,779	22.10	27.90	99,628	175,577
Canola..... cwt	16.10	20.00	214,774	436,880	16.20	20.00	238,932	486,865
Soybeans..... bushels	9.26	11.30	1,075,086	1,563,694	9.59	11.70	32,145,207	38,915,328
Flaxseed..... bushels	8.15	12.20	57,311	104,139	8.15	12.20	60,373	110,314
Safflower <sup>1</sup> ..... cwt	(D)	17.70	(D)	2,332	17.10	17.10	41,330	37,844
Corn for grain..... bushels	3.18	5.35	636,318	1,327,656	3.55	5.40	46,734,066	66,650,160
Dry edible beans..... cwt	26.70	23.00	227,644	263,879	30.00	26.00	790,250	838,466
Dry edible peas..... cwt	8.44	8.28	97,229	67,234	8.98	8.57	152,282	121,828
Lentils..... cwt	26.60	24.20	67,644	95,033	26.80	24.30	156,751	209,953
Potatoes..... cwt	9.45	8.65	180,731	190,300	8.19	8.79	3,521,219	3,488,642
Sugarbeets..... tons	51.90		248,912		50.40		1,499,676	
Hay, all..... tons	64.50	56.50	325,913	293,326	108.00	112.00	14,715,559	14,401,284
Alfalfa..... tons	70.00	60.50	230,510	217,074	113.00	118.00	7,941,539	7,519,469
Other..... tons	49.00	44.00	95,403	76,252	97.30	96.00	6,774,020	6,881,815
Total value <sup>2,3</sup> .....	(X)	(X)	5,483,329	7,435,617	(X)	(X)	126,705,301	159,698,655

(D) Withheld to avoid disclosing data for individual operations. (X) Not applicable. <sup>1</sup> Beginning in 2010, ND published individually. <sup>2</sup> Total value includes field and miscellaneous crops not listed above. <sup>3</sup> 2010 total value includes estimated value of 2010 sugarbeet crop, (2010 production multiplied by 2009 price).

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